**Local Variable**

**===============**

**package** org.test;

**public** **class** Add {

**public** **void** test() {

//Local Variable

**int** a = 10;

System.***out***.println(a);

}

**public** **void** test1() {

System.***out***.println(a);

}

**public** **static** **void** main(String[] args) {

Add a = **new** Add();

a.test();

}

}

**Instance Variable.**

**===================**

**package** org.employee;

**public** **class** Company {

//Instance Variable

**int** a = 10;

**public** **void** sample() {

a++;

System.***out***.println(a);

}

**public** **void** sample1() {

a++;

System.***out***.println(a);

}

**public** **static** **void** main(String[] args) {

Company c = **new** Company();

c.sample();

c.sample1();

Company c1 = **new** Company();

c1.sample();

c1.sample1();

c.sample();

c.sample1();

}

}

Output

======

11

12

11

12

13

14

**Static Variable**

**===============**

**package** org.test;

**public** **class** Add {

**public** **static** **int** *t* = 10;

**public** **void** test() {

*t*++;

System.***out***.println(*t*);

}

**public** **void** test1() {

*t*++;

System.***out***.println(*t*);

}

**public** **static** **void** main(String[] args) {

Add a = **new** Add();

a.test();

a.test1();

Add a1 = **new** Add();

a1.test();

a1.test1();

}

}

11

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